

AIDS MONTHLY SURVEILLANCE SUMMARY: WISCONSIN AND U. S.

June 12, 1998

Total Cases		Wisconsin ¹ As of May 31, 1998		United States ² As of December 31, 1997	
		<u>Cases</u>	<u>Deaths</u>	<u>Cases</u>	<u>Deaths</u>
As of this Report		3,933	2,272	641,086	390,692
One Month Ago		3,913	2,265	612,078	379,258
One Year Ago		3,618	2,134	581,429	362,004

Case Fatality Rate (%) and Deaths by Year of Diagnosis						
	<u>Cases</u>	<u>Deaths</u>	<u>Rate (%)</u>	<u>Cases</u>	<u>Deaths</u>	<u>Rate (%)</u>
1982-1992	2,082	1,672	80.3%	338,786	279,078	82.4%
1993	484	276	57.0%	79,049	46,627	59.0%
1994	404	163	40.3%	71,209	32,691	45.9%
1995	410	91	22.2%	66,233	20,090	30.3%
1996	289	41	14.2%	54,656	9,469	17.3%
1997	209	27	12.9%	31,153	2,737	8.8%
1998 YTD	55	2	3.6%			

Residence at Diagnosis of AIDS	<u>Cases</u>	<u>Percent</u>
Wisconsin Cases	3,085	78.4%
Non-Resident Cases	848	21.6%

Exposure Categories ³	<u>Cases</u>	<u>Percent</u>	<u>Cases</u>	<u>Percent</u>
Men who have sex with men	2,479	63.0%	309,247	48.2%
Injecting drug use	557	14.2%	161,872	25.2%
Men who have sex with men and inject drugs	258	6.6%	40,534	6.3%
Hemophilia/Coagulation Disorder	85	2.2%	4,922	0.8%
Transfusion-Associated	44	1.1%	8,588	1.3%
High-risk Heterosexual Contact	313	8.0%	58,884	9.2%
Mother with/at Risk	31	0.8%	7,335	1.1%
Undetermined/Other ⁴	166	4.2%	49,704	7.8%

Gender	<u>Cases</u>	<u>Percent</u>	<u>Cases</u>	<u>Percent</u>
Male	3,523	89.6%	538,703	84.0%
Female	410	10.4%	102,383	16.0%

Race/Ethnicity	<u>Cases</u>	<u>Percent</u>	<u>Cases</u>	<u>Percent</u>
White	2,624	66.7%	288,541	45.0%
Black	981	24.9%	230,029	35.9%
Hispanic	286	7.3%	115,354	18.0%
Asian/Pacific Islander	11	0.3%	4,589	0.7%
American Indian	31	0.8%	1,783	0.3%
Unknown/Other	0	0.0%	790	0.1%

Age at Diagnosis	<u>Cases</u>	<u>Percent</u>	<u>Cases</u>	<u>Percent</u>
Under 5	27	0.7%	6,343	1.0%
5-12	6	0.2%	1,743	0.3%
13-19	31	0.8%	3,130	0.5%
20-29	782	19.9%	111,368	17.4%
30-39	1,861	47.3%	290,094	45.3%
40-49	865	22.0%	162,176	25.3%
50 years and older	361	9.2%	66,232	10.3%

1. Includes resident and nonresident cases (determined by state of residence at diagnosis).

2. U.S. statistics are reported semiannually and include cases diagnosed before 1982.

3. Cases with more than one risk factor (other than combinations listed in the table) are tabulated only in the category listed first.

4. "Undetermined" refers to patients whose mode of exposure is unknown, i.e., patients under investigation, died, lost to follow up, refused interview, or whose mode of exposure remains undetermined after investigation. "Other" refers to health-care workers who developed AIDS after occupational exposure to HIV-infected blood.

Regional Distribution of AIDS Cases*	Cases	Deaths	% of Total Cases
Southeastern	2,301	1,317	58.5%
Southern	734	414	18.7%
Northeastern	408	263	10.4%
Northern	137	95	3.5%
Western	249	154	6.3%

*This table does not 104 cases (29 deaths) among persons incarcerated in state or federal prisons at time of diagnosis.

Wisconsin Counties Associated with each Region

<u>Southeastern</u>	<u>Southern</u>	<u>Northeastern</u>		<u>Northern</u>	<u>Western</u>	
Jefferson	Adams	Brown	Waushara	Ashland	Barron	St. Croix
Kenosha	Columbia	Calumet	Winnebago	Bayfield	Buffalo	Trempealeau
Milwaukee	Crawford	Door		Florence	Burnett	Washburn
Ozaukee	Dane	Fond du Lac		Forest	Chippewa	Vernon
Racine	Dodge	Green Lake		Iron	Clark	
Walworth	Grant	Kewaunee		Langlade	Douglas	
Washington	Green	Manitowoc		Lincoln	Dunn	
Waukesha	Iowa	Marinette		Marathon	Eau Claire	
	Juneau	Marquette		Oneida	Jackson	
	Lafayette	Menominee		Portage	La Crosse	
	Richland	Oconto		Price	Monroe	
	Rock	Outagamie		Sawyer	Pepin	
	Sauk	Shawano		Taylor	Pierce	
		Sheboygan		Vilas	Polk	
		Waupaca		Wood	Rusk	

Distribution of AIDS Cases by Resident County at Time of Diagnosis (for counties with 5 or more cases)

	<u>Cases</u>	<u>Deaths</u>	<u>% of Total cases</u>		<u>Cases</u>	<u>Deaths</u>	<u>% of Total cases</u>
ADAMS	13	8	0.3%	MILWAUKEE	1880	1061	47.8%
BARRON	18	7	0.5%	MONROE	14	8	0.4%
BAYFIELD	5	3	0.1%	OCONTO	9	7	0.2%
BROWN	133	82	3.4%	ONEIDA	8	6	0.2%
CALUMET	5	4	0.1%	OUTAGAMIE	44	25	1.1%
CHIPPEWA	10	6	0.3%	OZAUKEE	18	10	0.5%
CLARK	5	2	0.1%	PIERCE	10	7	0.3%
COLUMBIA	21	14	0.5%	POLK	13	11	0.3%
CRAWFORD	15	10	0.4%	PORTAGE	27	20	0.7%
DANE	505	285	12.8%	PRICE	5	4	0.1%
DODGE	17	12	0.4%	RACINE	114	73	2.9%
DOOR	10	7	0.3%	RICHLAND	6	2	0.2%
DOUGLAS	29	19	0.7%	ROCK	94	47	2.4%
DUNN	7	5	0.2%	SAUK	17	7	0.4%
EAU CLAIRE	43	25	1.1%	SHAWANO	19	14	0.5%
FOND DU LAC	19	10	0.5%	SHEBOYGAN	31	19	0.8%
GRANT	14	10	0.4%	ST CROIX	13	10	0.3%
GREEN	16	8	0.4%	TREMPEALEAU	5	2	0.1%
IOWA	8	8	0.2%	WALWORTH	34	24	0.9%
JACKSON	5	3	0.1%	WASHBURN	6	5	0.2%
JEFFERSON	21	14	0.5%	WASHINGTON	25	15	0.6%
JUNEAU	5	1	0.1%	WAUKESHA	89	58	2.3%
KENOSHA	120	62	3.1%	WAUPACA	5	2	0.1%
LA CROSSE	59	37	1.5%	WINNEBAGO	74	52	1.9%
LANGLADE	5	2	0.1%	WOOD	27	18	0.7%
MANITOWOC	21	17	0.5%				
MARATHON	37	25	0.9%				
MARINETTE	16	10	0.4%				
MARQUETTE	5	3	0.1%				
MENOMINEE	8	6	0.2%				

The AIDS Monthly Surveillance Summary is located on the Internet at the Department of Health and Family Services homepage at:
<http://www.dhfs.state.wi.us/NewsInitiatives/PressReleases/News.html>

Wisconsin Department of Health and Family Services
Division of Health, AIDS/HIV Program
P.O. Box 309, Madison, WI 53701-0309